

0570
17206

OIPE

RAW SEQUENCE LISTING

DATE: 12/09/2002

PATENT APPLICATION: US/09/757,309

TIME: 14:18:12

Input Set : N:\CrF3\RULE60\09757309.raw

Output Set : N:\CRF4\12092002\I757309.raw

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1 <110> APPLICANT: Brent, Roger
2      Xu, C. Wilson
3      Mendelsohn, Andrew R.
4      Lok, Walter L.
5 <120> TITLE OF INVENTION: DETECTION SYSTEMS FOR REGISTERING
6      PROTEIN INTERACTIONS AND FUNCTIONAL RELATIONSHIPS
7 <130> FILE REFERENCE: 00786/317002
8 <140> CURRENT APPLICATION NUMBER: 09/757,309
9 <141> CURRENT FILING DATE: 2001-01-09
10 <150> PRIOR APPLICATION NUMBER: US/09/189,653
11 <151> PRIOR FILING DATE: 1998-11-10
12 <150> PRIOR APPLICATION NUMBER: 60/065,275
13 <151> PRIOR FILING DATE: 1997-11-10
14 <160> NUMBER OF SEQ ID NOS: 16
15 <170> SOFTWARE: FastSEQ for Windows Version 3.0
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 14
18 <212> TYPE: DNA
19 <213> ORGANISM: Saccharomyces cerevisiae
20 <400> SEQUENCE: 1
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23 <211> LENGTH: 41
24 <212> TYPE: DNA
25 <213> ORGANISM: Saccharomyces cerevisiae
26 <400> SEQUENCE: 2
27      aaagcgaaga ggcgcgcct agttttgctg gcgcgcatt c      41
28 <210> SEQ ID NO: 3
29 <211> LENGTH: 32
30 <212> TYPE: DNA
31 <213> ORGANISM: Saccharomyces cerevisiae
32 <400> SEQUENCE: 3
33      cgaattctt tcgaaagcta catataagga ac                32
34 <210> SEQ ID NO: 4
35 <211> LENGTH: 56
36 <212> TYPE: DNA
37 <213> ORGANISM: Escherichia coli
38 <400> SEQUENCE: 4
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40 <210> SEQ ID NO: 5
41 <211> LENGTH: 56
42 <212> TYPE: DNA
43 <213> ORGANISM: Escherichia coli

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54 <400> SEQUENCE: 5
55      cgtgagggat agtcactatc tcttttgtag gggatagta ctatctcttt taagct
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57 <210> SEQ ID NO: 6
58 <211> LENGTH: 14
59 <212> TYPE: DNA
60 <213> ORGANISM: Saccharomyces cerevisiae
61 <400> SEQUENCE: 6
62      ggtggcgtta ccgc
63
64 <210> SEQ ID NO: 7
65 <211> LENGTH: 19
66 <212> TYPE: DNA
67 <213> ORGANISM: Homo sapiens
68 <400> SEQUENCE: 7
69      gcttgacttc atgacggaat ataagctgg
70
71 <210> SEQ ID NO: 8
72 <211> LENGTH: 15
73 <212> TYPE: DNA
74 <213> ORGANISM: Homo sapiens
75 <400> SEQUENCE: 8
76      ccgaactcg agtcaggaga gcactgcctt gcagc
77
78 <210> SEQ ID NO: 9
79 <211> LENGTH: 15
80 <212> TYPE: DNA
81 <213> ORGANISM: Homo sapiens
82 <400> SEQUENCE: 9
83      gcttgacttc aaagcaggaa ctggt
84
85 <210> SEQ ID NO: 10
86 <211> LENGTH: 13
87 <212> TYPE: DNA
88 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 10
90      ccgaactcg agctatcggt gtctatttc tag
91
92 <210> SEQ ID NO: 11
93 <211> LENGTH: 19
94 <212> TYPE: DNA
95 <213> ORGANISM: Saccharomyces cerevisiae
96 <400> SEQUENCE: 11
97      gcttgacttc atgcttcgg tctctcag
98
99 <210> SEQ ID NO: 12
100 <211> LENGTH: 33
101 <212> TYPE: DNA
102 <213> ORGANISM: Saccharomyces cerevisiae
103 <400> SEQUENCE: 12
104      ccgaactcg agttatcgaa ataacctaga agg
105
106 <210> SEQ ID NO: 13
107 <211> LENGTH: 31
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
110 <400> SEQUENCE: 13

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111      ggcctgaatttc atgaagggtt ggtatcagg a      31
112 <210> SEQ ID NO: 14
113 <211> LENGTH: 35
114 <212> TYPE: DNA
115 <213> ORGANISM: Homo sapiens
116 <400> SEQUENCE: 14
117      ccggaactcg agctacttga catcattggt ttittg      35
118 <210> SEQ ID NO: 15
119 <211> LENGTH: 20
120 <212> TYPE: PRT
121 <213> ORGANISM: Homo sapiens
122 <400> SEQUENCE: 15
123      Asp Met Asp Trp Phe Phe Arg Phe Tyr Ala Ser Val Ser Arg Leu Phe
124      1              5              10              15
125      Arg His Leu His
126              20
127 <210> SEQ ID NO: 16
128 <211> LENGTH: 20
129 <212> TYPE: PRT
130 <213> ORGANISM: Homo sapiens
131 <400> SEQUENCE: 16
132      Phe Trp Gln Ala Thr Leu Arg Leu Val Ser Asp Lys Leu Ile Leu Leu
133      1              5              10              15
134      Tyr Pro Asp Pro
135              20

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VERIFICATION SUMMARY

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